

for Coast Guard inspection to simulate, by a pinpoint of light, the projected direct impingement pattern on the surfaces of the tank.

§ 157.106 Letter of acceptance.

The Coast Guard informs the submitter by letter that the plans submitted under § 157.100 or § 157.102 are accepted if:

- (a) The plans submitted show that the COW system meets this subpart; or
- (b) The plans submitted and the scale model under § 157.104 show that the COW system meets this subpart.

§ 157.108 Crude Oil Washing Operations and Equipment Manual for U.S. tank vessels: Submission.

Before each U.S. tank vessel having a COW system under § 157.10(e), § 157.10a(a)(2), or § 157.10c(b)(2) is inspected under § 157.140, the owner or operator of that vessel must submit two copies of a manual that meets § 157.138, to the Officer in Charge, Marine Inspection, of the zone in which the COW system is installed or to the appropriate Coast Guard field technical office listed in § 157.100(b).

(Reporting and recordkeeping requirements approved by the Office of Management and Budget under control number 2115-0520)

[CGD 82-28, 50 FR 11627 and 11630, Mar. 22, 1985]

§ 157.110 Crude Oil Washing Operations and Equipment Manual for foreign tank vessels: Submission.

If the owner or operator of a foreign tank vessel having a COW system under § 157.10(e), § 157.10a(a)(2), or § 157.10c(b)(2) desires a Coast Guard approved *Crude Oil Washing Operations and Equipment Manual* under § 157.112, the owner or operator must submit two copies of a manual that meets § 157.138 to the Commandant (G-MOC), U.S. Coast Guard, Washington, DC 20593-1000.

(Reporting and recordkeeping requirements approved by the Office of Management and Budget under control number 2115-0520)

[CGD 82-28, 50 FR 11627 and 11630, Mar. 22, 1985, as amended by CGD 88-052, 53 FR 25122, July 1, 1988; CGD 96-026, 61 FR 33668, June 28, 1996]

§ 157.112 Approved Crude Oil Washing Operations and Equipment Manual.

If the manuals submitted under § 157.108 or § 157.110 meet § 157.138, the Coast Guard approves the manuals and forwards one of the approved manuals to the submitter.

§ 157.114 Crude Oil Washing Operations and Equipment Manual: Not approved.

If the manuals submitted under § 157.108 or § 157.110 are not approved, the Coast Guard forwards a letter to the submitter with the reasons why the manuals were not approved.

§ 157.116 Required documents: U.S. tank vessels.

The owner, operator, and master of a U.S. tank vessel having a COW system under § 157.10(e), § 157.10a(a)(2), or § 157.10c(b)(2) shall ensure that the vessel does not engage in a voyage unless the vessel has on board the following:

(a) The *Crude Oil Washing Operations and Equipment Manual* that—

- (1) Is approved under § 157.112; or
- (2) Bears a certification by an authorized CS that the manual contains the information required under § 157.138.

(b) Evidence of acceptance of the tank vessel's COW system consisting of—

- (1) A document from an authorized CS that certifies the vessel meets § 157.10c(b)(2) and each amending letter by the authorized CS approving changes in the design, equipment, or installation; or
- (2) The letter of acceptance under § 157.106 and each amending letter issued under § 157.158(c).

(c) Evidence that the COW system passed the required inspections by—

- (1) A document from an authorized CS that the vessel has passed the inspections under § 157.140; or
- (2) The letter of acceptance under § 157.142 after passing the inspection under § 157.140.

(Reporting and recordkeeping requirements approved by the Office of Management and Budget under control number 2115-0520)

[CGD 82-28, 50 FR 11627 and 11630, Mar. 22, 1985]